

AP12 Rec'd PCT/PTO 14 MAY 2007  
CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
 Date: 5/11/07 Name: Justin B. Rand, Reg. No. 48,552 Signature: Justin B. Rand

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Ian Spence et al.

Appln. No.: 10/573,235



**BRINKS**  
**HOFER**  
**GILSON**  
**& LIONE**

Filed: March 24, 2006

For: ADJUSTABLE STAR WHEEL CONVEYOR

Attorney Docket No: 12836/6

Examiner: Not Assigned

Art Unit: Not Assigned

Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

**Attached is/are:**

- Transmittal (in Duplicate); Response to Notification of Missing Requirements (in Duplicate); Copy of Notification of Missing Requirements; Petition and Fee for Extension of Time (in Duplicate); Declaration for Utility or Design Patent Application; and Power of Attorney.
- Return Receipt Postcard

**Fee calculation:**

- No additional fee is required.
- Small Entity.
- An extension fee in an amount of \$120 for a one-month extension of time under 37 C.F.R. § 1.136(a).
- A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).
- An additional filing fee has been calculated as shown below:

|   | Claims Remaining After Amendment |       | Highest No. Previously Paid For | Present Extra | Small Entity |           | Not a Small Entity |          |
|---|----------------------------------|-------|---------------------------------|---------------|--------------|-----------|--------------------|----------|
|   |                                  |       |                                 |               | Rate         | Add'l Fee | or                 | Rate     |
| Total                                     |                                  | Minus |                                 |               | x \$25=      |           |                    | x \$50=  |
| Indep.                                    |                                  | Minus |                                 |               | x 100=       |           |                    | x \$200= |
| First Presentation of Multiple Dep. Claim |                                  |       |                                 |               | +\$180=      |           |                    | +\$360=  |
|   |                                  |       |                                 |               | Total        | \$        | Total              | \$       |

**Fee payment:**

- Check(s) in the amount of \$\_\_\_\_\_ are enclosed.
- Please charge Deposit Account No. 23-1925 in the amount of \$120 and \$130. A copy of this Transmittal is enclosed for this purpose.
- Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Justin B. Rand (Reg. No. 48,552)

Date: 5/11/07



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deposited with the United States Postal Service,  
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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

on 5/14/07

Date of Deposit

Justin B. Rand, Reg. No. 48,552

Name of applicant, assignee or  
Registered Representative

Signature

5/14/07

Date of Signature

Case No. 12836/6

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Ian Spence et al.

Serial No.: 10/573,235

Attention: Manager,  
Application Branch

Filed: March 24, 2006

For: ADJUSTABLE STAR  
WHEEL CONVEYOR

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn.:

Dear Sir:

In accordance with the Notification of Missing Requirements of Application Filing Date Granted dated February 20, 2007, a copy of which is attached, enclosed herewith for filing are the following documents:

- Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application.
- Applicant is:
  - a small entity, verified statement is:

- attached
- already filed
- other than small entity
- Checks totaling \$\_\_\_\_\_ for:
- Filing Fee of \$\_\_\_\_\_.
- Surcharge of \$130.
- Additional Claim Fees of \$\_\_\_\_\_.
- Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- Other: \_\_\_\_\_.
- The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Dated:

5/11/07

  
Justin B. Rand  
Registration No. 48,552  
Attorney for Applicant(s)

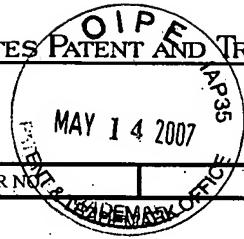
BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312)321-4200

05/18/2007 JBALINAN 00000101 231925 10573235

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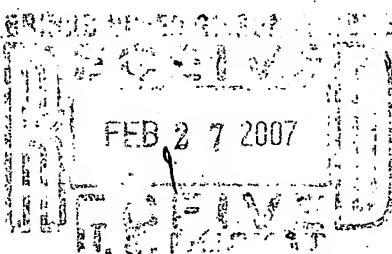
UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/573,235                  | Ian Spence            | 12836-6          |

757  
BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610



FEB 27 2007

|                               |               |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. |               |
| PCT/GB04/04142                |               |
| I.A. FILING DATE              | PRIORITY DATE |
| 09/27/2004                    | 09/25/2003    |
| CONFIRMATION NO. 7646         |               |
| 371 FORMALITIES LETTER.       |               |
|                               |               |
| *OC000000022554140*           |               |

Date Mailed: 02/20/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/24/2006
- Copy of the International Search Report filed on 03/24/2006
- Preliminary Amendments filed on 03/24/2006
- Information Disclosure Statements filed on 09/27/2006
- Request for Immediate Examination filed on 03/24/2006
- U.S. Basic National Fees filed on 03/24/2006
- Priority Documents filed on 03/24/2006
- Specification filed on 03/24/2006
- Claims filed on 03/24/2006
- Abstracts filed on 03/24/2006
- Drawings filed on 03/24/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PATRÍCIA A BOOKER

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Telephone: (703) 308-9140 EXT 204

**PART 1 - ATTORNEY/APPLICANT COPY**

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| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/573,235                  | PCT/GB04/04142                | 12836-6          |

FORM PCT/DO/EO/905 (371 Formalities Notice)